

### ABSTRACT OF THE DISCLOSURE

[0063] A computer system for updating graphic-oriented project management scheduling charts (GOPMSCs) includes an Update Module for linking chart data elements in the GOPMSCs to multiple data elements in one or more data sources, selecting one of the multiple data elements for each chart data element for use in generating updated versions of the GOPMSCs, and generating updated versions of the GOPMSCs using the selected data elements. The chart data elements are linked to the multiple data elements using maps containing information linking the chart data elements to the multiple data elements and information identifying one of the multiple data elements to be used when generating updated versions of the GOPMSCs. The computer system generates updated versions of the GOPMSCs by reading the maps, selecting one of the multiple data elements linked to each chart data element, and generating updated versions of the GOPMSCs using the selected data elements.